



IFW/41
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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 62058
Application ID: 10633880
Title of Invention: OBJECT FORMING AND
LAUNCHING APPARATUS AND
METHOD
First Named Inventor: Philip Wessells
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-08-04
Effective Receipt Date: 2004-06-04
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 5236
Attorney Docket Number: 20003-7012
Total Fees Authorized: 180.0
Payment Category: Credit Card
Credit Card Number: *****4484
Expiration Date: 02282006
Card Holder Name: Michael E. Woods
Postal Code: 94920
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-06-04
RAM Sequence Number: 1031523



Digital Certificate Holder: cn=Michael E. Woods,ou=Registered Attorneys,ou=Patent and Trademark
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Certificate Message Digest: 30c010ba2bd0369c6c1f222a6bf598ce943f3a1f

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

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| Title of Invention | OBJECT FORMING AND LAUNCHING APPARATUS AND METHOD | |
| Application Number: 10/633880 Date: 2003-08-04 First Named Applicant: Mr. Philip G. | | |
| Confirmation Number: 5236 Attorney Docket Number: 20003-7012 | | |
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| Submitted by: | Elec. Sign. | Sign. Capacity |
| Mr. Michael E. Woods Registered Number: 33,466 | Michael E. Woods | Attorney |
| Documents being submitted | Files | |
| us-fee-sheet | 20003-Chucker-IDS1-usfees.xml us-fee-sheet.xml us-fee-sheet.dtd | |
| us-ids | 20003-Chucker-IDS1-usidst.xml us-ids.dtd us-ids.xsl | |



Comments



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

| Title of Invention | OBJECT FORMING AND LAUNCHING APPARATUS AND METHOD | | | | | | | | |
|---|--|-----------------|-------------|-----------|-------------|---|------|-----|-----|
| <p>Application Number: 10/633880 Date: 2003-08-04 First Named Applicant: Mr. Philip G. Wessells Attorney Docket Number: 20003-7012 Art Unit: 3712 Examiner: Mr. John A. Ricci</p> | | | | | | | | | |
| <p>TOTAL FEE AUTHORIZED \$180</p> <p>Patent fees are subject to annual revisions on or about October 1st of each year.</p> | | | | | | | | | |
| <p>BASIC FILING FEE</p> <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | |
| <p>AUTHORIZED BILLING INFORMATION</p> <p>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Credit account number: 4484 Expiration Date (YYYYMMDD): 2006-02-28 Authorized name: Michael E. Woods Billing address: 94920</p> | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | OBJECT FORMING AND LAUNCHING APPARATUS AND METHOD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------------|------------|--------------------|------|----------|----------|-------|----------|--|---|---------|------------|--------|----|--|--|--|---|---------|------------|----|---|--|--|--|---|---------|------------|------|---|--|--|--|---|---------|------------|--------------------|----|--|--|--|---|---------|------------|----------------|----|--|--|--|---|---------|------------|----------------|----|--|--|--|---|---------|------------|---------|----|--|--|--|---|---------|------------|----------|----|--|--|---------------|------|--|--|
| <p>Application Number: 10/633880</p> <p>Confirmation Number: 5236</p> <p>First Named Applicant: Philip Wessells</p> <p>Attorney Docket Number: 20003-7012</p> <p>Art Unit: 3712</p> <p>Examiner: Mr. John A. Ricci</p> <p>Search string: (6076829 or 0484938 or 0323772 or 5000153 or 4859167 or 4163639 or 3836308 or 3472217).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6076829</td><td>2000-06-20</td><td>Oblack</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>2</td><td>0484938</td><td>2004-01-06</td><td>Tu</td><td>S</td><td></td><td></td></tr><tr><td></td><td>3</td><td>0323772</td><td>1992-02-11</td><td>Sage</td><td>S</td><td></td><td></td></tr><tr><td></td><td>4</td><td>5000153</td><td>1991-03-19</td><td>Zimmerman, et. al.</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>5</td><td>4859167</td><td>1989-08-22</td><td>Maerz, et. al.</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>6</td><td>4163639</td><td>1979-08-07</td><td>Stern, et. al.</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>7</td><td>3836308</td><td>1974-09-17</td><td>Upright</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>8</td><td>3472217</td><td>1969-10-14</td><td>Erickson</td><td>B1</td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table> | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 6076829 | 2000-06-20 | Oblack | B1 | | | | 2 | 0484938 | 2004-01-06 | Tu | S | | | | 3 | 0323772 | 1992-02-11 | Sage | S | | | | 4 | 5000153 | 1991-03-19 | Zimmerman, et. al. | B1 | | | | 5 | 4859167 | 1989-08-22 | Maerz, et. al. | B1 | | | | 6 | 4163639 | 1979-08-07 | Stern, et. al. | B1 | | | | 7 | 3836308 | 1974-09-17 | Upright | B1 | | | | 8 | 3472217 | 1969-10-14 | Erickson | B1 | | | Examiner Name | Date | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 6076829 | 2000-06-20 | Oblack | B1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 0484938 | 2004-01-06 | Tu | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 0323772 | 1992-02-11 | Sage | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 5000153 | 1991-03-19 | Zimmerman, et. al. | B1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Examiner Name | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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